# HD52W55

**52" (Diagonal) 16x9 HDTV with DCR & Integrated ATSC Tuner**

| Features | Benefits |
|---|---|
| Digital Cable Ready with Integrated High Definition Tuner and Off-Air HD Tuner | Delivers cable-ready HD with CableCARD™ slot and off-air HD reception of digital high definition broadcasts without the need for a separate ATSC or digital cable box. |
| Hi-Pix™ Picture Systems with TruScan Digital Reality™ Intelligent Signal Processing - "Because the Picture Intended Should be the Picture Presented" | Synergistically optimize picture performance by synchronizing advanced signal processing, display technologies and HD connectivity. |
| AVR™ (Accurate Visual Reality) Picture Projection System | High definition picture tubes with IntelliFocus™ Digital Auto Convergence and High Contrast Color Filter Lenses for brighter, automatically-aligned, life-like video. |
| HD Connectivity | Syncroscan™ Plus HD Component Input accepts 480i, 480p, 1080i and 720p video formats. HDMI for uncompressed digital signals. |
| Expanded Stereo with Bass Boost | Uses the TV's left & right speakers to expand sound and create a "live performance" experience. |
| Digital 3-Line Comb Filter | Separates black-and-white detail from color information to virtually eliminate edge crawls and rainbow effects while enhancing picture resolution. |
| 30-Watt Audio System | Two 5-inch dual-cone speakers with 15 watts per channel amplification. |

THOMSON INC.
10330 N MERIDIAN ST
INDIANAPOLIS, IN 46290

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## Technical Specifications

| | |
|---|---|
| **BRAND** | |
| BRAND | RCA |
| **PICTURE** | |
| Screen Size - diagonal (inch) | 52 |
| Category | HDTV |
| Aspect Ratio | 16x9 |
| CRT / Light System | AVR™ CRTs |
| Hybrid Lens System | AVR™ 4-Element |
| Color-Corrected C Elements | Yes |
| Dynamic Focus | Yes |
| Convergence | Intellifocus™ Digital Auto |
| 1st Surface Reflective Mirror | Yes |
| Screen Type | Optimum Contrast, High-Resolution |
| Video Noise Reduction | Adaptive |
| Progressive Scan | TruScan Digital Reality™ |
| Scan Rate Converter | TruScan Digital Reality™ |
| Comb Filter | Digital 3-Line |
| 3:2 Pull Down | Reverse (TruScan Digital Reality™) |
| Adjustable Color Temp | Yes |
| Auto Color Balance (AKB) | Yes |
| Dynamic Color Stretch Circuitry | Yes |
| Scan Velocity Modulation - SVM | Yes |
| Contrast Expand (B&W Stretch) | Yes |
| Format Control | Yes |
| Picture Presets | Vibrant,Natural,Cinematic,Personal |
| Viewing Angle | 160 degrees |
| Horiz Resolution (Picture Width) | > 1200 |
| Picture Power (watts) | 42 |
| Wide Band Video Amplifier | Yes |
| **SOUND** | |
| Sound Type | Brdcst Str w/dbx[3] Noise Reduction |
| Second Audio Program (SAP) | Yes |
| Audio Processor | Expanded Stereo w/Bass Boost |
| Tone Control | 7-Band Graphic Equalizer |
| Balance Control | Yes |
| Front Speakers (number) | Two 5" Dual Cone |
| Fully Enclosed Speaker System | Yes |
| Total Watts | 30 |
| Channels / Watts | 2 Channels, 15 Watts Per |
| Sound Logic™ Audio Leveler | Yes |
| Sound Presets | 7 Modes + Personal |
| Headphone Adjustments | w/Main Volume |
| Dolby Digital[2] Pass-Through | Yes |
| **RECEPTION** | |
| Tuning Capability | NTSC/ATSC/DCR |
| Digital Cable/Satellite Connections | HDMI[2^] / YPrPb |
| HD Ready | Yes |
| **CONVENIENCE** | |
| Auto Channel Search | Yes |
| Channel Labeling | Auto (via epg Data) |
| Commercial Skip | Yes |
| Interactive Set-up w/ Menus | Yes |
| Multilingual On-Screen Display | English/French/Spanish |
| One-Button Launch for Inputs | Yes - Auto Tune |
| Parental Control (V-Chip) | Yes |
| Pic Memory Presets for Vid Inputs | Yes |
| Picture Freeze | Yes |
| Picture Reset | Yes |
| Picture-in-Picture | Twin Tuner (Analog Only) |
| Power ON Indicator | Green LED |
| Timers | Clock/Sleep/Turn-On |
| **REAR CONNECTORS** | |
| RF Input (Antenna/Cable) | 2 |
| Audio/Video Inputs (Composite) | 1 L&R Audio, 1 Video |
| S-Video Input | 1 - Auto-Detectible |
| Component Video Input (YPrPb) | 1 SYNCROSCAN™ Plus[3^] |
| HDMI (High Def Multimedia Interface) | 1 for 720p, 1080i, 480p |
| Audio Outputs (Type) | Fixed |
| A/V Outputs (Composite) | 1 Set - L&R Audio + Video |
| Audio Output (Coaxial/Optical) | SP-DIF (Optical) |
| Broadband Conn (Ethernet RJ45) | Yes |
| Gold Jacks | Yes |
| **FRONT CONNECTORS** | |
| Audio/Video Inputs (Composite) | 1 L&R Audio, 1 Video |
| S-Video Input | Yes |
| Headphone Jack | Yes |
| **SPECIFICATIONS** | |
| Color, Overall (Screen Frame for PTVs) | Silver Shark Suede |
| Color - Center Panel (PTVs) | Silver Shark Suede |
| Color - Speaker Grill (PTVs) | Flintlock Suede |
| Color - Base Board (Toe Plate) (PTVs) | Silver Shark Suede |
| Color - Back | Black |
| Product Size (WxHxD) inches | 49 x 52 x 23 |
| Packaging Size (WxHxD) inches | 56 x 55 x 29.5 |
| Weight: Product/Packaged, lbs | 159 / 187 |
| **REMOTE CONTROL** | |
| Model Number | RCR311TKM1 |
| Type | Universal 3-Device |
| **INCLUDED ACCESSORIES** | |
| Instruction Book Languages | English/French/Spanish |
| **OPTIONAL ACCESSORIES** | |
| Stand / Component Cabinet | RTF4061W150 / - |

CableCARD is a trademark of Cable Television Laboratories, Inc.

2 - Dolby Digital is a registered trademark of Dolby Laboratories Corp

2º - Requires monthly fee for broadband or cable modem subscription. May not be available in all areas.

2^ - Assumes cable companies will use these standard connections for transferring the output of the box to the display device.

3 - dbx is a registered trademark of Carillon Electronics Corporation.

3^ - SYNCROSCAN Plus component inputs automatically detect video formats 720p, 1080i, 480p and 480i without the need for consumer intervention.

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Photos and features subject to change without notice. Illustration of product finish may vary from actual color.

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